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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Luciano, J  
Serial Number: 09/045,734  
Filed: 03/20/98  
For: A Method for Predicting the Therapeutic Outcome of a Treatment for an Affective Disorder

Group: 3736  
Examiner: Winakur, E.

Assistant Commissioner of Patents  
Box Amendments  
Washington DC 20231

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JUL 23 1999

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action dated June 22, 1999, the Applicant makes the following response:

IN THE CLAIMS:

Please cancel claims 17-35, 39-41, 43, 45-59 without prejudice.

Please add the following claims:

60. A method for predicting a response of a patient to a treatment of an affective disorder from at least one pre-treatment clinical symptom, comprising:
- a.) performing at least one measurement of said pre-treatment clinical symptom on said patient and measuring said pre-treatment clinical symptom at selected time intervals so as to derive a baseline patient profile;
  - b.) defining a set of a plurality of predictor variables which define a set of data of said baseline patient profile, said set of predictor variables comprising predictive symptoms and a set of treatment options;
  - c.) deriving a model that represents a relationship between said response and said set of predictor variables; and
  - d.) utilizing said model of step c) to predict the response of said patient to said treatment.

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